

Improvement of a Pneumatic Conveyor System,
by Yu. N. Mikolsky, A. M. Belevitsky, 6 pp.

RUSSIAN, bimo per, Tsement, No. 7, Jul/Aug
1956, pp 17-20.

Consultants Bureau

USSR

Sci - Engineering

Eco -

Mar 57

444,653

Start-up of Kilns with Conveyor Calciners at
the Krivoy Rog Cement Works, by Yu. N. Mikolsky,
A. M. Belevitsky, E. S. Vinshteyn, 4 pp.

Full tr

RUSSIAN, bino per, Tsment, No 2, Mar/Apr 1956,
pp 1-14, 12-14,

Consultants Bureau

Engineering

Sci - SUMMARY

Dec 56 CTS

41, 743

Improving the Manufacture of Precision Potentiometers, by A. T. Belertsev, 19 pp.

RUSSIAN, per, Priborostroyeniye, No 6, 1961,
pp 17-19.

Taylor & Francis

Sci

6 Dec 62

177,881

Instruments for Inspection of Parts of Plunger
and Slide Valve Couples, by O. P. Belevskaya,
10 pp. ~~SECRET~~

RUSSIAN, per, Aviatsionnaya Prom, No 5, 1958,
pp 60-64.

ATIC ~~SECRET~~

Sci - Engr

Aug 60

123,827

Secondary Electron Emission from Barium Oxide and
Yttrium Oxide Due to Low-Energy Primary Electrons
(1-100 ev), by N. P. Bazhanova, V. P. Belevskiy,
7 pp.

Vol III
RUSSIAN, per, Fiz Tverdogo Tela, No. 9, 1961, pp.
2610-2619

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

Mar 62

192,453

A Case of Secondary Enrichment of Ferruginous
Quartzites in the Olenegorsk Formation, by Ya. N.
Belevtsev, N. V. Teplitskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,
1957, pp 411-413.

Consultants Bureau

Sci - Geophysics
Jul 58

66,704

Investigation of Blast-Furnace Operation Using Natural
gas, by G. A. Belevtsov et al, 3 pp.

RUSSIAN, per, Stal, No 6, 1962, pp 483-486.

BISI

Sci

Oct 62

214,888

53
Favorable Effect of the Mono-Amide of
L-glumatic Acid (-glutamine) on the Perfor-
mance Capacities of the Mentally Retarded
School Child. Studies Relating to two Equal
Groups with Pairings and Placebos,
by A. Beley, et al.
FRENCH, per, Ann Medicopsychol, Vol II, No 4,
1964, pp 585-591.
HEW NIH No 3-32-66

Beley, A.

B/M
May 66

301,338

The Stano-Tantalo-Uraniferous Deposits and Occurrences in the Region of S. Joao del Rei, Minas Gerais, Brazil, by D. Guimaraes, W. Beleskij.

PORTUGUESE, paper P/131, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VI.

Internatl Conf -- UN

46,073

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

Results of Thermonuclear Research, by
Ferenc Beleznay, Csaba Kargittay, 15 pp.

HUNGARIAN, per, Fizikai Szemle, Vol. XI, No 8,
1961, pp 251-256. 9667835

FTD-TT-62-688

Sci - Space Res
Feb 63

221,460

Results of Thermonuclear Research, by
Ferenc Belaznay, Csaba Hargittay, 15 pp.

HUNGARIAN, per, Fizikai Szemle, Vol XI, No 8,
1961, pp 251-256. 9667835

FTD-TT-62-688

Sci - Space Res
Feb 63

221,460

THE PLAN ENCLOSED HEREIN, BY L. BELTRON,
J. W.

RECEIVED BY, ENCLOSED HEREIN, HEREIN, 8 JUNE 19
P. 2.

JUN 1963

100
100
100

100-57

Measuring the Residual in Voltage Curves by the
Bridge Filter Method, by G. Belfils, 13 pp.

FRENCH, per, Rev. Gen Elec, 3 Apr 1926.

S.L.A. Tr 57-342

Sci - Electricity
May 57

48, 728

(DC-5265)

Fifteen Years of Work of the Klement Gottwald
Iron Works At Vitkovice (VZKG) in Libera-
ted Czechoslovakia, by Vaclav Belfin, 6 pp.
OFFICIAL USE ONLY

CZECH, per, Hutnik, Vol X, No 5, 1960,
pp 179-181.

JPRS 11880

EEur - Czechoslovakia
Econ
Jan 68

179, 150

The Reactions of Citric Acid With the System: Sulfur
trioxide and water, by Alfredo Quartaroli, Ofelia
Belfiori, 4 pp.

Full translation.

ITALIAN, per, Ann. Chem. applicata, Vol XXVIII, 1887,
pp 297-301.

S.L.A.

Scientific - Chemistry

27,324

Aug 55

Designing the Moving System of the Feeler of a
Primary Detector, by M. A. Bal'for, 5 pp.

RUSSIAN, per, Iz VUZ Priborostroyeniya, Vol V,
No 6, 1962, pp 118-122.

JPRS 19186

Sci - Electronics
Jun 63

231,681

Classification of Apparatus for Arc and Electroslag
Welding and Metal Deposition, by A.I. Shchervtko
and M.G. Bel'for et al, 6 pp.

RUSSIAN, per, Avtomat, Svarka, No 2,
Feb 1963, pp 43-46.

British Welding Res, Assoc.

Sci

May 64

258,752

Equipment for the Submerged arc Welding of Longitudinal
Joints in pit Props,
by M. D. Litvinchuk, M. G. Bal'for, V. A. Tischenko,
5 pp.

RUSSIAN, per, Automat Svarka, No 9, 1960, pp 71-75.

EWRA

Sci

Aug 61

165, 163

ACQUIRED TOXOPLASMOSIS, BY S. BELFRAGE, U. BERGDAHL,
9 PP.

SWEDISH, PER, NORDISK MEDICIN, VOL LVIII, NO 48,
1957, PP 1849-1852.

NIH 5-7%62

SCI - MED

207,824

AUG 62

Investigations on Newer Types of Magnetic Recording
Tapes, by E. Belger, P. Seharer, 13 pp.

GERMAN, per, Rundfunktechnisches Mitteilungs-, Jahrg.
No 5, 1961, pp 193-200.

CIA/FED IX-1215
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Jul 62

USIS INTERNAL USE ONLY

205,643

61-18607

Belger, E. and Heidorn, G.
ON THE LONGITUDINAL OSCILLATIONS OF MAG-
NETIC TAPES, tr. by E. Herzfeld. [1961] 11p.

4 refs.

Order from SLA \$1.60

61-18607

Trans. of Rundfunktechnische Mitteilungen (West
Germany) 1959, v. 3, no. 1, p. 51-55.

DESCRIPTORS: *Magnetic recording systems, *Noise,
*Oscillation, Sidebands, Frequency modulation,
Sound, Sound reproduction systems, *Magnetic tapes.

The authors examine more closely the character and
causes of longitudinal tape oscillations by means of the
noise sidebands of a wanted tone that they cause. From
the position, size and shape of these sidebands it is
possible to gain information regarding the mechanism
of these oscillations. Among other things there is ob-
(Engineering--Electronic, TT. v. 6, no. 11) (over)

I. Belger, E.
II. Heidorn, G.

Office of Technical Services

Behavior of Crothin-Carbonyl-Transferase (OCT) of the
Serum after Narcosis with Fluothane in Obstetrics
and Gynecology, by R. Belgeri.

ITALIAN, per, Annali di Ostetricia e Ginecologica,
vol. 86, no. 9, 1964, pp. 763-770.

NTC 70-17128-06E

ACST I-9055

ID 2204069065

R. Belgeri

57
Carcinogenic Porphyrin in the Adult, by
A. Belgert, et al,
PUBMED, par, Seraine Rep. de Paris, Vol 141,
1955, pp 1527-1538.
Dept of Surg S305/Am Co 1150

M. ~~Belgert~~ Belgert

101-115.
May 17

224,043

Coordinating the Operation of Rolling Mills, by I. A.
Medvedev, B. P. Bel'gol'skiy, N. A. Tareiko, I. K.
Shafran, 4 pp.

RUSSIAN, par, Stal, No 2, 1961 pp 128-129.

BIBI

Sci

Aug 61

165,186

Experimental Studies on Detoxication of Mercury Salts
by Means of Ethylenediaminetetra-Acetic Acid, by
I. H. Belgova, 3 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLIV,
No 9, 1957, pp 77-79.

Consultants Bureau

Sci - Medicine
Jul 58

66,256

The Catalytic Oxidation of Methane and Methyl
Alcohol, by N. S. Enikolopyan, I. M. Bel'govskiy,
5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 7,
1960, pp 1571-1580.

Cleaver-Hume Press

Sci.

155, 357

Jun 61

(FDD 28425)

Book Review: The Falsification of Science Under
the Banner of Michurin's Teaching, by N. Sol'gov-
skiy, 22 pp.

RUSSIAN, memo per, Byul'Mosk Obshch Ispytat Prir,
Otdel Biol, Vol LXI, No 2, Moscow, Mar/Apr 1956,
pp 100-106.

CIA/FDD U-8945

40,778

USSR

Sci - Biology

The Causes of Mosaicism Associated With Heterochromatic
Chromosome Regions, by M. L. Bel'govskiy, 31 pp

RUSSIAN, per, Zhur Obshch Biol, Vol V, No 6, 1944,
pp 325-356. 9089773

OTB 61-11476
PL-480

Sci - Biol

201.547

Aug 62

PBT 529

Dependence of the Frequency of Minute Chromosome
Rearrangements in Drosophila Melanogaster Upon X-Ray
Dosage, by M. L. Bel'govskiy, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Biol Nauk, 1939,
pp 159-170. 9089772

OTS 61-11434
PL-480

Sci - Biol

Aug 62

PST 525

207,542

61-11484

Bel'govskii, M. L.

DEPENDENCE OF THE FREQUENCY OF MINUTE
CHROMOSOME REARRANGEMENTS IN DROSOPHILA
MELANOGASTER ON X-RAY DOSAGE(Zavisimost' Chastoty Melkikh Perestroek Khromosom
u Drosophila Melanogaster ot Dozy X-Luchei) 1962,
14p. 25 refs. PL-480 HEW
Order from OTS \$0.50

61-11484

Trans. of Akademiya Nauk SSSR. Izvestiya. [Seriya
Biologicheskaya] 1969 [no. 2] p. 159-170.DESCRIPTORS: Genetics, *Mutations, *X-rays,
*Chromosomes, *Drosophila, Reproduction.The frequency of minute chromosome rearrangements
in Drosophila melanogaster, as determined by the fre-
quency of yellow mutations in the ac⁸ chromosome,
varies approximately proportionally to X-ray dosage.
Its dependence upon the dosage thus showing no signifi-
(Biological Sciences--Biochemistry, ET, v. 8, no. 2)
(over)

- I. Bel'govskii, M. L.
- II. PL-480 HEW (61-11484)
- III. National Science Foundation,
Washington, D. C.

61-1728

Office of Technical Services

Oct 61

(NY-6039)

Occurrence of Mutations in Non-irradiated Chromosomes
of Ovicells Fertilized by Irradiated Male Gametes.
by E. A. Abtleva, M. L. Bel'govskiy, N. A. Potekhin.
14 pp.

RUSSIAN, per, Radiobiologiya, Vol. 1, No 1, 1961,
pp 123-127.

JPRS 10170

Sci - Med

173, 725

Radiation Genetics, by M. A. Arsen'eva, M. L.
Belgovskiy, M. L. Delone, O. N. Petrova, V. V.
Khvostova, N. I. Shapiro, 83 pp.

RUSSIAN, per, Itogi Nauki: Biol Nauki Ak Nauk
SSSR, No 1, 1957, pp 329-379.

AEC Tr-3998

Sci - Nuc Phys
Aug 60

123,987

The Frequency of Induced Dominant Lethals at
Different Stages of Spermatogenesis in
Drosophila, by M. L. Bel'govskiy, E. A.
Abaleva, N. A. Potekhina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1279-1283.

Amer Inst of Biol Sci

Sci

119,196

Jun 60

Correlation Between the Frequency of Lethals
Arising at Different Stages of Spermatogenesis and
X-Ray Dosage, by M. L. Bel'govskiy, E. A. Abeleva,
N. A. Potekhina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 922-924.

AIBS

Sci - Bio
Oct 59

100,144

**Inheritance of the Insecticide Resistance in Insect,
by M. L. Bel'govskiy.**

**RUSSIAN, per, Zool Zhur, Vol XXXVII, No 7, 1958,
pp 1024-1038. CIA 9038552**

DEDA

**Sci - Medicine
Apr 59**

85,519

New Data on the Geology of the Paleozoic Formations
of the Saur, Saykan, Maurak, and East Tarbagatay
Ranges, by G. L. Belgovsky, L. A. Ektova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 172-174.

AGI

166, 249

Sci

Jul 61

On the Causes of Mosaicism Associated With
Heterochromatic Chromosome Regions, by M. L.
Belgovsky.

RUSSIAN, per, Zhur Obsh Biol, Vol V, 1944,
pp 325-356.

*PL 480

NLM

OTS 61-11476

687 507

Mar 61

Dependence of the Frequency of Minute Chromosome
Rearrangements in D.m. Upon X-Ray Dosage, by
~~XXXX~~ M. L. Belgovsky.

14A
RUSSIAN, per, Izvestiia Ak Nauk SSSR, Ser Biol,
Vol II, 1939, pp 159-170. 9089778

Mar 61

*PL 480

NLM

OTS 61-11484

PST 525

103

Photoelastic Determination of the Stress
State in the Zone Close to Cracks in a Circular
Plate with a Central Hole and Other Regularly
Spaced Peripheral Holes on Application of Uniform
Pressure to the External Cylindrical Surface, by
M. Belgrado & B. Guarrini.
ITALIAN, rpt., Università di Pisa, Facoltà di
Ingegneria, Istituto di Impianti Nucleari, 25 pp.
NASA T F-11,371

Sci/Phys
Mar 68

351,142

Features of the 200-Mev Synchrotron at the
Institute of Physics, Academy of Sciences,
U.S.S.R., by A. Ya. Beliak, V. I. Vekaler,
V. M. Kazunnikov, P. A. Cherenkov, B. N.
Yablokov, 12 pp.

RUSSIAN, per, Atomnaya Energiya, Supple No 4,
1957, pp 57-72. CIA 9033743.

Consultants Bureau

Sci - Nuclear Phys
Nov 58

77,076

Geothermal Anomalies of the Emba Salt Domes, by
M. F. ~~XXXX~~ Beliakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 6,
XII 1969, pp 1079-1080.

Dept of Interior
QE3 E57 No 95

215,915

~~XXXXXXXX~~
Sci - Geophys
Oct 62

Arcing Short-Circuits on 400 KV Transmission Lines
and Methods of Dealing With Them, by A. S. Maikopar,
N. N. Beliakov, 12 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1958, pp 19-25.

PP

Sci

Feb 61

139,007

The Relation Between Lattices of the NiAs and Ni_2In Type and Certain Rhombic Types, by D. S. Beliankin, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIX, No 3, 1951, pp 8 439-442.

SLA Tr R-721

Sci - Chemistry
Sep 57

53,049

Bellar, M. G.
PRESTRESSED CONCRETE POWER-HAMMER
FOUNDATION WITH CONTROLLED VIBRATIONS.

[1961] 42p.

Order from SLA \$4.60

61-18959

Trans. of Institut Technique du Bâtiment et des
Travaux Publics [Paris]. Annales (France) 1955, v. 8,
no. 86, Suppl. p. 171-194.

DESCRIPTORS: *Hammers, Forging, *Concrete.
*Foundations(Structures), Construction.

(Engineering--Civil, TT, v. 6, no. 9)

61-18959

1. Title: Power hammer
1. Bellar, M. G.

Office of Technical Services

(W-600)

Removal and Disposal of Solid Radioactive
Wastes, by A. S. Belitskiy, V. A.
Khichikov, V. E. Kramov, 7 pp.

RUSSIAN, par, Med Radiolog, No 11, 1960
pp 62-66.

JPRS 11907

181,488

Sci
Jan 62

Surface Phenomenon in Pyro- and Electro-
Metallurgy Processes, by A. I. Baliayev.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 10,
1956, pp 1282-1293.

Tech and Comm
\$110.00

Sci - Chem
Aug 57

51,033

Effect of Small Additions of B_2O_3 (20) Certain
Properties of Ground-Coat Enamels, by G. I.
Belinyev, 3 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXI, No 2,
1958, pp 306, 307

Consultants Bureau

Sci - Chem

Mar 59

84,135

Effect of Added Sulfides on Some Properties of
Boronless Ground-Coat Enamel, by G. I.
Zel'ayev, 4 pp.

RUSSIAN, per, Zhar Prik Khim, Vol XXX, No 8,
Aug 1957, pp 1233-1236.

Consultants Bureau

Sci - Chem

Oct 58

75,694

Phoretic Phenomena at the Interface of Liquid Phases, by
L. I. Beliaev.

RUSSIAN, per, Izvestia Akademii Nauk SSSR, Seriya
Khimicheskaya, No 4, 1937, pp 1433-1450. CIA 9017556

NIH

Sci - Chemistry
Apr 58

LA 5-1778

*Lease
Beliaev*

61,696

Physicochemical State of Plutonium (Pu^{239}) in
Blood After Its Intravenous Administration, by
Yu. A. Belyayev, 9 pp.

RUSSIAN, see, Med Radiol. Vol IV, No 9, 1959,
pp 45-51.

AEC tr-3378

Sci - Med
Feb 60

107,200

The New RSD-2 X-ray Vacuum Spectrograph, by
K. I. Martutt, E. E. Vainshtein, A. B. Gal'varg,
L. M. Dalayev, 1 p.

RUSSIAN, bino per, Is Ask Bank SSSR, Ser Fiz,
No 1, 1956, pp 152.

Columbia Tech Tr

45,913

Sci - Physics
Apr 57 CTS

Avail Br 5 Lib

Experimental use of a Scintillation Counter for Recording X-Ray Spectra, by L. M. Beliaev. K. I. Narbutt, I. L. Stoliarova, I. E. Konstantinov, V. A. Alekseyev., A. B. Gil'varg, I. S. Smirnova, 7 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 7, 1956, pp 801-808.

XS Columbia Tech

Sci - Phys

53,242

Sep 57

Refraction of Extraterrestrial Radiowaves in the
Atmosphere, by N. A. Beliyev, 16 pp. UNCLASSIFIED

RUSSIAN, per, Astron Zhur, Vol XXXII, No 4, 1955,
pp 359-372. CIA 9019520

DSI
DRB, Canada
T 285 R

Sci - Geophys
Jun 58

65,465

Energy-Spectrum of a Non-ideal Bose Gas, by S. T. Beliaev, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 433-446

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74,672

Application of the Methods of Quantum Field
Theory to a System of Bosons, by S. T. Beliaev,
10 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fis, Vol XXXIV,
No 2, 1958, pp 417-432.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74,671

The Relativistic Kinetic Equation, by S. T. Beliayev,
G. I. Budker, 5 pp.

~~French - 1952~~
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 6, pp 807-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

51,661

Aug 57

The Measurement of Vibration of Turbine Bearings
and Bed Plates, by B. Belic.

CROATIAN, per, Elektroprivreda, Vol XIII, No 2,
1960, pp 101-104.

ALL M. 3123

Sci - Engr

Apr 62

189, 778

THE CONTINUATION OF WORK IN INTEREST OF THE BUREAU OF
AND THE UNITED STATES DEPARTMENT OF COMMERCE, BY BUREAU OF
NO. 1.

CONTINUED FOR INFORMATION PURPOSES, NO. 1, JANUARY
1962, PP. 1-12.

FOR INFO

ST. LOUIS, MO.

NO.

OCT 62

345.023

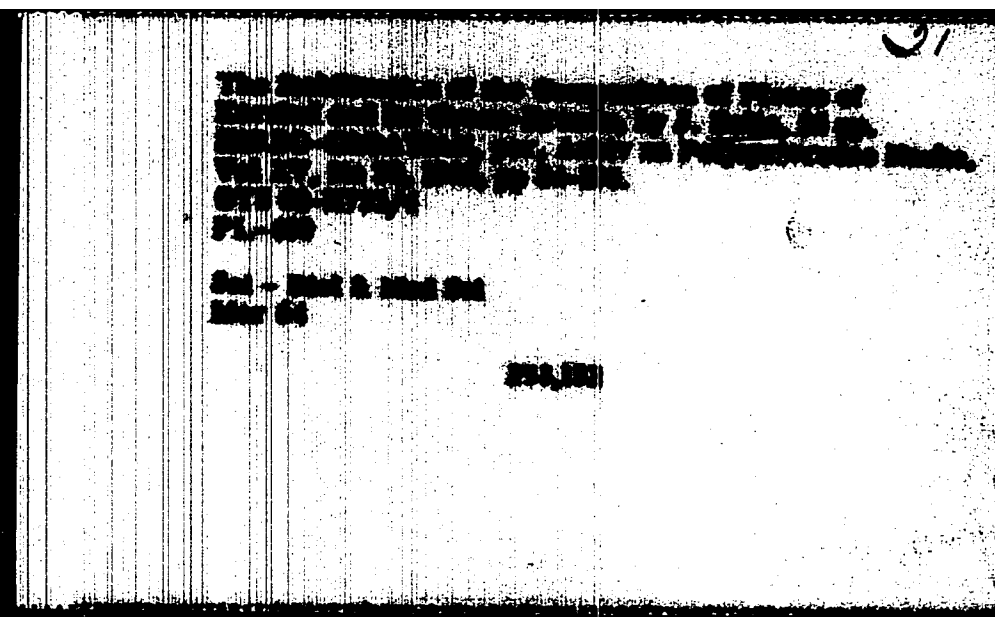
Production and Quality of Wool From Cross
Breeds of the First Generation of Pirot and
Merino Arle Sheep, by J. Belic, N. Mitic,
22 pp.

SERBO-CROATIAN, per, Arhiv za Poljoprivredne
Nauke, Vol XVI, No 53, 1963, pp 3-23.

OTS 63-11455/3
PL-480

Sci
Jun 64

260,895



The Columbia Magazine Age at First Calling and
Next Time Missing the First Location, by
Mr. [redacted]
[redacted] [redacted], Jr., Author on Polytechnic
Physics, Vol. XII, No. 2, 1963, pp 124-128.
OCLC # 105172
PL 300

SECRET

257,100

Belic, Yovan

A Contribution to Investigation of the Craniological
Structure by Shishka, an Autochthon Swine Race

SERBO-CROATIAN, per, Scientific and Technical
Agricultural Essays, Vol II, No 3, 1947, pp 69-110.

*PL 480

OTS 61-11208/4

1961

A single stage selective amplifier with an amplified
negative selective feedback, by A. I. Belichenko,
5 pp. 53

7 Russian, per, Radiotekh, Vol XV, No 3, 1960, pp 57-
64, 57.

FP

Sci

132,392

Nov 60

Experience in Building Roads on the Basis of
Resources Allotted by the Presidium Ukase, by
V. V. Mikhaylov, D. M. Belichenko, 7 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 6, 1962,
pp 4-5.

JPRS 15864

USSR
Econ
Oct 62

216,794

Archaeocyathid Fossils Found Along the Upper Reaches
of the Dzhida R. (South Baikal Region), by V. G.
Belichenko. 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

Stratigraphy and Metamorphism of Ancient Rocks
in the Central Part of the Barguzinsk Range, by
V.G. Belichenko, A.S. Yaskin, Z.M. Anisimova, 11pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 4,
1959, pp 40-52.

Amer Geolog Soc

135,189

Sci
Dec 60

Paleozoic Granites ~~in~~ of the Barguzin Range,
by A. S. Eskin and V. G. Belichenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1953, pp 140-142.

Consultants Bureau

Sci - Geophys

Mar 59

83,076

Cancer of the Stomach: Experiences From a
Surgical Clinic, by R. V. Bogoslavskiy, B. P.
Zitkov, E. I. Belik, 5 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol III,
No 1, 1957, pp 34-39.

Pergamon Press

Sci - Medicine
Oct 57

34, 581

Process for Biological Production of
Microorganism Metabolites Containing Vitamin B₁₂
and an Antibiotic, by Eduard Belik, Milos
Herold, Jiri Doskocil, 11 pp.

GERMAN, patent 1,074,824, cl. 30 h, 6,
international cl. c 12d, appl. 15 May 1956,
announced and laid open to inspection 4 Feb 1960,
issued 28 Jul 1960; priority claimed,
Czechoslovakia 26 May 1955.

SLA 61-10020

146,180

Sci

ADR 61

Big Deeds of "Small" Aviation, by Klara Belik,
6 pp.

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 11,
1958, pp 5-7. 650553

ATIC MOL-1/V

USSR
Econ

Aug 59

94,583

Vortex-Thrust Process for the Drying of Bulk- **53**
Goods, by L. Belik.
GERMAN, por, Chemie-Ingr-Tech, Vol 32, No 4, 1960,
pp 253-257.
AARC LIB/TRANS 183

L. Belik

Sci/Chem
July 69

386-855

75
Drying of Decanted Materials in the Vortex
Impact Drier, by L. Belik.
GOSTMAN, per, Dechema Monographien, No 40,
1962, pp 343-353.
AAEC Lib/Trans 207

L. Belik

Sci-Materials
Dec 69

398,227

Calculation of Process of Evacuation of a
Gas Volume, by N. P. Balik, N. M. Nelyayev,
et al. 8 pp.
RUSSIAN, per, Inzhenerno-Fizicheskiy Zhurnal,
Vol VII, No 9, 1964, pp 25-29.
FTD MT 65-329

100

N. P. Balik

Sci-Phys
May 67

324,976

The Question of the Wind Drift of Ice, by M. M.
Zinov'eva, T. A. Balik, 8 pp.

RUSSIAN, per, Trudy Arkticheskiy i Antarkticheskiy
Nauchno-Issledovatel'skiy Institut, Vol III CCXXVI,
1959, Leningrad, pp 136-141.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

May 60

115,829

Preparation of Steel Built-Up Tubes by Soldering,
by V. F. Belik,

RUSSIAN, per, Avtom Prom, No 12, ~~XX~~ 1959,
pp 29-30.

OTS 0-1-1-1-2
ERDL, Ft Belvoir
T-1118

Sci
Jun 61

158, 011

Diagnosis of the Demand by Tomato Plants for Water
Based on the Transpiration and the Concentration
of Cell Sap of the Leaves, by V. F. Belik, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960,
pp 95-96.

Amer Inst of Biol Sci

Sci
Sep 60

127,701

The Development of Tomatoes and the Concentration
of Cell Sap in Their Leaves at Different Soil
Moisture Contents, by V. F. Belik. 5 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45,
No 7, 1960, pp 1063-1066.
SLA TT-64-19134

V. I. Belik

Sci/Agri
Jul 66

303,798

Intensity of Methionine S³⁵ Incorporation
Into the Nuclear and Cytoplasmic Proteins
of Cat Brain Tissue, by Y. V. Balik, Y. L.
S. Kradenko, 11 pp.

RUSSIAN, per, Ukrayinskyy Biokhim Zhur,
Vol XXII, No 3, 1959, pp 322-329.

SLA 60-18419

Sci
Vol IV, No 11
May 62

197, 969

The Incorporation of S^{35} -Methionine into
Subcellular Fractions in the Cells of Brain Cortex
and Cerebellum, by A. V. Palladin, Ya. V. Belik,
L. S. Krachko, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
1959, pp 702--.

Ames Inst of Biol Sci

Sci
Feb 60

107,776

(1615-N)

Excerpts From Biochemistry of Blood Coagulation,
by Ya. V. Belik, 41 pp.

RUSSIAN, bk, Biokhimiya Svertyvaniya Krovi, Kiev,
1957, pp 5-18, 74-83, 105-122.

UB JPRS L-507-N

Sci - Medicine
Feb 59

80,745

Dependence on Age of Protein Turnover Rate in the
Brain Upon Excitation and Inhibition, by A. V.
Palladin, Ya. V. Belik, L. I. Krachko, 9 pp.

RUSSIAN, bimo per, Biokhimi, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 359-368.

Consultants Bureau

Sci - Chemistry
Apr 58

61,697

17
An Experiment in Applying Information Theory
to Analysis of the Process of Man's Solution
of Thinking Problems, by O. K. Tikhomirov,
Ya. Ya. Belik, et al, 21 pp.
RUSSIAN, per, Voprosy Psikh. No 4, Jul, Aug 1964,
pp 21-38.
JPRS 26839

Sci - B & M
Oct 64

267,940

Bright Nickel Plating With Stabilizing Additives,
by M.A. Belen'kiy, V. I. Lainer, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI,
No 6, 1961, pp 37-41.

PERA

Sci

201,605

Jun 62

A Precision Automatic Machine for Sorting
Small Bearing Balls (A Self-Calibrating
Machine), by V. I. Andreyev, S. R. Belikin,
A. I. Boyarov, et al, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 1, 1961, p 22.

PERA

Sci
Aug 61

167,088

The Standard Method for Geodetic Calculations, by
Belikov, 5 pp.

RUSSIAN, per, Geodezist, No 10, 1930, pp 74-77.

JPRS R-108-M/74

Sci - Eng - Geodesy

Feb 61

139,772

A Reference Manual On Engineering-Geodetic
Surveys During The Designing and Construction
of the Hydroelectric Power Station Introduction and
Appendix 3, by E. F. Belikov, V. A. Voronin, et al.
RUSSIAN, mono Spravochnoe Rukovodstvo po
Inzhenerno-Geodezicheskim Izvskaniyam pri
Proektirovanii i Stroitel'stve
Gidroelektrostantsii 1960, p 3-5; 415-440.
CFSTI TT 64-19753

Apr 67

323,022

On Taking Account of the Topological Character
the Grating Factor in Designing Four-Element
Cophasal Antennas With Reduced Side Emission
Level*, by V. I. Beketov, 11 pp.

RUSSIAN, per, Radiotekh, Vol XVI, No 3, 1961,
pp 13-21.

NDF B-188
9092628

173, 083

Sci

Notes on the Design of an Instrument for Determining
the Moisture in Starch by S. N. Beketovsky, 1 pp

RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951,
pp 769-770

Consultants Bureau
Vol 24, July 1951

USSR
Scientific - Chemistry

A-610

V
A Method for Investigating the Partial Destruction
of Fibroin, by S. N. ~~MM~~ Beketovsky, 2 pp.
UNCLASSIFIED.

RUSSIAN, no per, Zhur Prik Khim, Vol XIV, No 12,
Dec 1952, pp 1335.

Consultants Bureau

Scientific - Chemistry

17,056

A Detail of a Device For Determining the Amino Groups
in Fibroin by Diazotisation by Means of the Nitrogen
Evolved, by S. N. Beketovsky, 2 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 4, Apr 1950.

TVA Wilson *Chem Eng* Sub 2956
Consultants Bureau Transla-
tion

Scientific - Chemistry

14,993

Qualitative Reaction for Lignin, by S. N. Beketovskii.

RUSSIAN, per, Zhur Anal Khim, Vol VI, No 5, 1951,
p 328.

Sci Museum Lib No 52/2584

USSR
Scientific - Chemistry, biology, lignin

A-609

The Pride of the Detachment, the Support of
the Commander -- Meeting of Outstanding Soldiers
of the MVD Troops, by Belikov.

RUSSIAN, mp, Krasnaya Zvezda, 2 Jun 1959.

FBIS Daily Report

USSR

Mil

Jul 59

90,205

72
X-Ray Determination of the Coefficient
of Thermal Expansion, by A. M. Belikov.
RUSSIAN, per, Sbornik Nauch-Tekh.
Trudov, Nauch-Issledovatel Inst Met
Cheliabinsk Sovetskaya, No 1, 1960.
PP 130-144. 9250469

AEC-1A-Tr-65-20

A. M. Belikov

Sci-Phys
Dec 65

295,342

Studies of the Anisotropic Thermal Vibration of the
Atoms in Several Hexagonal Carbides and Diborides of
Transition Group Metals, by A. M. Belikov, Ya. S.
Umanskiy, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 684-686.

Amer Inst of Phys
Sov Phys-Crystal

119, 299

Sci-Phys
Jun 60

(FID 23830)

Technical-Economic Bases for the Cleaning of
Coking Coal, by P. E. Sekt, A. M. Belikov, 68 pp.

RUSSIAN, bk, Tekhniko-Ekonomicheskiye Osnovy
Obozashcheniya Kokuyashchikoyaglay, Moscow,
1953, pp 5-57, 92-94, 112-113.

CIA/FID Tr 378

USSR

Econ - Coking coals

CTB 66/Mar 55

28,069

61-19342

Belikov, A. M. and Umanskiy, Ya. S.
INVESTIGATING THE ANISOTROPY OF THERMAL
VIBRATIONS OF ATOMS IN CERTAIN METAL CAR-
BIDES AND DIBORIDES OF TRANSIENT GROUPS
WITH HEXAGONAL LATTICE (Izucheniye Anizotropii
Teplovykh Kolebaniy Atomov v Nekotorykh Karbidakh i
Diboridakh Metallov Perekhodnykh Grupp s
Geksagonal'noy Reshetkoy). [1960] [7]p. 6 refs.
MCL-617/1.
Order from LC or SLA m\$1.80, ph\$1.80 61-19342

Rough draft trans. of "Kristallografiya (USSR) 1959,
v. 4, no. 5, p. 684-686.

Portions of this report will not reproduce well.

1. Metal carbides--Crystal structure
2. Metal borides--Crystal structure
- I. Belikov, A. M.
- II. Umanskiy, Ya. S.
- III. MCL-617/1
- IV. Technical Information Center, Wright-Patterson AFB, Ohio
- V. 61-19404 canceled

Office of Technical Services

(Physics--Solid State, TT, v. 5, no. 10)